AMENDMENTS TO THE SPECIFICATION

Please amend the two paragraphs beginning on page 9, line 19, as follows:

The parameter calculation check unit causes, when it decides that the pertinent process parameter has not ~~net~~ yet been calculated, the coding parameter process unit to calculate the process parameter and issues, when the process parameter has been calculated, an instruction to the buffer control means for reading out the process parameter from the process parameter buffer and using the read-out process parameter.

The parameter calculation check unit causes, when it decides that the pertinent process parameter has not ~~net~~ yet been calculated, the coding parameter process unit to calculate the process parameter and issues, when the process parameter has been calculated, an instruction to the buffer control means for reading out the process parameter from the process parameter buffer and using the read-out process parameter.

Please amend the paragraph beginning on page 17, line 20, as follows:

Features of the present invention will first be summarized from the method invention standpoint. These feature methods are made to be programs, which are for carrying out these methods and can be stored in the data recording medium.

Please amend the paragraph beginning on page 19, line 18, as follows:

The coding means 2 includes a coding process unit 25 for obtaining the coded/multiplexed transmitted data S109 corresponding to the transmitted data S102 by using a supplied coding process data S108, a parameter calculation check unit 21 for performing a check, according to transport format data contained in the transmission parameter S101 preset by an upper rank controller 1 at the time of transmission, as to whether a process parameter concerning

a pertinent transport format combination has already been calculated, a coding parameter process unit 23 for calculating, in response to the reception of a calculation start command S104 based on the decision by the parameter calculation check unit 21 that the process parameter has not yet been and has to be calculated, a process parameter S105 including the coding process parameter and the transmission process parameter S107 according to the transmission process parameter S107, a process parameter buffer 24 for storing the above plurality for process parameters, and a buffer control means 22 for generating a parameter table control signal S106 according to a buffer control signal S103 from the parameter calculation check unit 21 and reading out and storing pertinent process parameter with respect to the process parameter buffer 24 while updating the utilization frequency data.

Please amend the paragraph beginning on page 27, line 18, as follows:

(2) in the case of failure of correspondence of the TFCI of the calculated process parameter S105 to the parameter table of the process parameter buffer 24, in which the preference rank record flag has been set, and also the presence of the ~~table~~ non-use parameter table found by retrieving the table non-use flag in each parameter table in the process parameter buffer 24, the buffer control means 22 clears the non-use flag and the parameter non-calculation flag in the pertinent tables and stores the process parameter S105 of the pertinent TFCI in the pertinent parameter tables, while updating the TFCI use history and setting the number of times of use of the pertinent parameter table to "1"; and